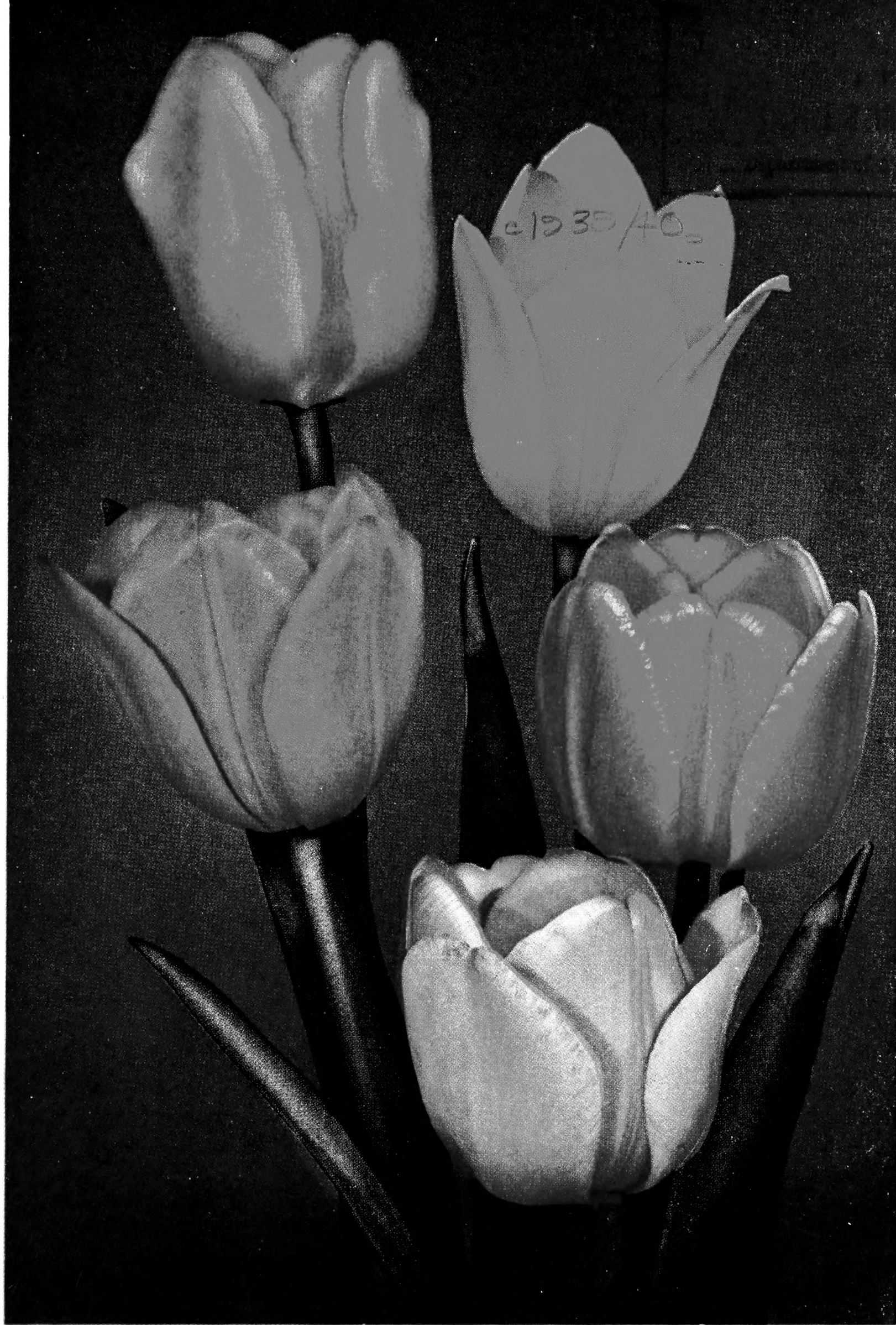


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



DIDO
BRONZE QUEEN

PRINCESS ELIZABETH

MRS. MOON
PRIDE OF HAARLEM

BULBS OF QUALITY

A Carefully Selected List for Fall Planting

TULIP GRANGE

P. O., BOW, WASHINGTON

THE BULBS here listed are grown by us on soils containing the combination of plant foods needed to produce perfect bulbs; all are top size and selected quality. None that are cut, bruised or mildewed are used, and all are hardy. There is distinctly an advantage in buying American grown bulbs for American gardens, provided they are **well** grown, and purchasing directly from the grower insures ease of adjustment in case of unavoidable error.

Having spent many years in selecting varieties to insure having only those scoring high on all points, and of proven desirability and popularity, we are not using valuable catalog space with reiterated descriptive superlatives; rather we have tried to state concisely the distinguishing points of interest of each variety.

We guarantee bulbs true to name. We file orders for Fall delivery, asking no deposit, and ship them in rotation as filed, beginning in August. When bulbs reach you, open the package and place contents in cool, dry, well ventilated storage until planting time. All orders are booked to be "paid for upon delivery"; so please remit promptly upon receipt of bulbs. Prices include packing, and cost of Transportation will be added to bulb invoice. A table giving approximate weight of bulbs in the various classes will be found on page 12.

Please do not ask us to send mail order amounting to less than \$1.00.

Generally speaking, soil for bulbs should be of loose texture. Compact soils may be made fit by the incorporation of coarse sand or sandy loam and humus—which may be old spent manure, leaf mold or rotten compost.

Good drainage is absolutely necessary and means not only that the surface be free of standing water but also that the bulb roots do not reach down to pockets or layers of soil that are stagnant and sour.

FERTILIZER

Bone meal is a safe and good fertilizer for use with bulbs, and because potash is necessary to bulb growth and our soils are known to be "potash hungry" we recommend a 10 per cent mixture of potash sulphate with the bone meal.

Garden soil that has been kept, season after season, in good tilth, and well fed and has been further prepared by deep cultivation, is in condition to receive bulbs for ordinary garden culture and **thereafter** each kind may be given the particular plant food and culture that suits it best.

If commercial fertilizer is used, an analysis that is low in nitrogen but high in potash and ammonia sulphate is recommended.

Prices subject to stock being unsold at date of order.

TULIP GRANGE,
By Mary Brown Stewart.

NARCISSUS

NARCISSUS is the correct name of all bulb flowers variously called narcissus, daffodil and jonquil; daffodil is a "common" name of English origin, generally designating the yellow trumpet flowers. **Jonquil** refers only to the small, cluster flowered, rush leaved kind so listed.

Plant at a depth of 6 inches (for jonquils and other small varieties) to 10 inches or more for giant trumpets.

CLASS I—TRUMPET

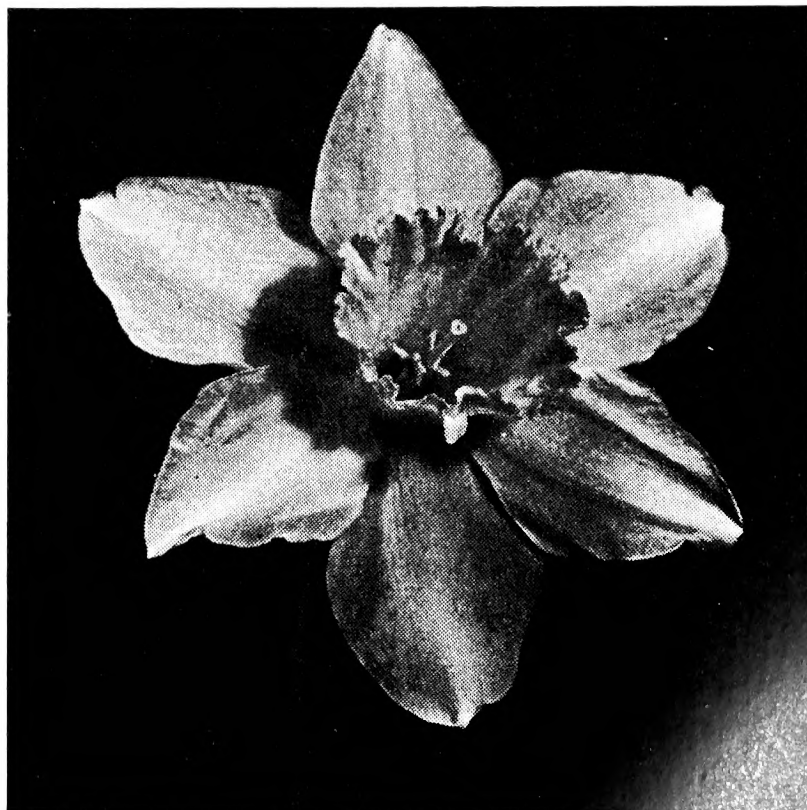
- EMPEROR** Doz. 75c; 100, \$6.00
Yellow, large flower of heavy texture; late.
- HAROLD BEALS** 3 for \$1.00; doz. \$3.00
A fine self yellow daffodil that is seldom seen. It has extra size and quality; is very late and a fine show flower. True stock.
- KING ALFRED** Doz. \$1.00; 100, \$7.50
Yellow; longest stem; best keeper; perfect form and a fine forcer.
- MINSTER TALMA** Doz. 75c; 100, \$6.00
Yellow, very large trumpet. Good for forcing and for window pots.
- MME. DE GRAFFE** Doz. 75c; 100, \$6.00
Pure white perianth; trumpet opens primrose, passing to cream.
- OLIVER CROMWELL** Doz. 75c; 100, \$6.00
Bi-color; very early, flowers freely.
- OLYMPIA** Doz. \$1.00; 100, \$10.00
Yellow; very large, with irregular perianth of deep primrose and huge, flaring, much-ruffled trumpet of deeper yellow; extra long stem; profuse bloomer.
- PETER BARR** Doz. \$1.25; 100, \$10.00
White perianth of good form; trumpet of pale ivory, very long and beautifully recurved at brim.
- SPRING GLORY** Doz. 75c; 100, \$6.00
Bi-color. Large, long stem; very free bloomer. A good bulb to pot for the living room window. Early.
- THE FIRST** Doz. \$1.00; 100, \$7.50
Yellow. Of size to place among the Giants, and actually the first daffodil to open. Good clear yellow, very long stem.
- TRESSERVE** Doz. \$1.00; 100, \$7.50
Yellow. One of the largest, having enormous trumpet; clear, uniform soft yellow.
- VICTORIA** Doz. 75c; 100, \$6.00
Bi-color. An indispensable variety of large size, perfect form and a splendid keeper. Late.
- VAN WAVEREN'S GIANT**
Doz. \$1.25; 100, \$10.00
Bi-color. Enormous bright yellow trumpet and primrose perianth. A fine show flower.

CLASS II—INCOMPARABILIS

This class has cup from one-third to nearly equal the length of perianth segment, varying as to color through self yellow, bi-color and red cups.

- BERNARDINO** Doz. 75c; 100, \$6.00
An extra long stemmed, well formed flower, with widely expanded frilled cup heavily stained rich orange and apricot. Cream perianth. A beauty.

- CROESUS** Doz. \$1.00; 100, \$7.50
A creamy perianth tinged with gold, wide petals overlapping generously and set off by a crinkly, fluted cup of glowing orange scarlet.
- GREAT WARLEY** Doz. 75c; 100, \$6.00
White, star-like perianth, large spreading perfect cup of deep yellow; perfect leafage and stem.
- LUCIFER** Doz. 60c; 100, \$4.50
Large, long stemmed flower, creamy perianth, with bright orange scarlet cup.
- MACEBEARER** Doz. 75c; 100, \$6.00
A large flower of extraordinary quality and endurance, having deep cream perianth and extra size cup of yellow bordered flame. Extra good.
- RED CROSS** Each 75c; doz. \$8.50
A new "red cup" of great size and splendid quality. Flat perianth of primrose yellow; deep fluted cup shading from old gold to scarlet orange.
- SIR WATKIN** Doz. 75c; 100, \$6.00
A large, handsome, long-stemmed self yellow.
- TORCH** Doz. 75c; 100, \$6.00
A brilliant flower of bright yellow with orange scarlet cup.
- WILL SCARLET** Doz. 75c; 100, \$6.00
Late and a good keeper. Recurving. Cream perianth, cup of fiery red and unique in type; the result of its peculiar parentage and very good indeed for flower arrangement.



INCOMPARABILIS TYPE



DUTCH HYACINTHS

HYACINTHS

Largest size	Each 25c; doz. \$2.50
Medium size	Doz. \$1.75; 100, \$14.00
Bedding size	Doz. \$1.00; 100, \$ 7.00

Colors: Light, medium or dark blue, white, pink, rose, yellow, or assorted.

NARCISSUS—Continued

CLASS III—BARRII

Short cup, less than one-third length of perianth segments.

BONFIRE Doz. 75c; 100, \$6.00
A large flower of heavy texture, cream perianth and cup of bright red.

CONSPICUUS Doz. 60c; 100, \$4.50
Broad yellow perianth, spreading cup of vivid orange scarlet. Late, a free bloomer.

BLOOD ORANGE Doz. 60c; 100, \$4.50
Broad lemon petals, orange scarlet eye.

DIANA KASNER Doz. \$1.50
Perianth pure white; large fluted yellow cup with frill of flame; free flowering and valuable.

FIREBRAND Doz. 75c; 100, \$6.00
Cream perianth, vivid red cup.

MASTERPIECE Doz. 75c; 100, \$6.00
Creamy white, flat spreading orange scarlet cup.

RED BEACON Doz. 75c; 100, \$6.00
Ivory perianth, brilliant orange scarlet cup.

SUNRISE Doz. 75c; 100, \$6.00
A distinctly beautiful variety; perianth white with a broad primrose bar through the center of each petal; flaring fluted crown of orange with edge of flame.

CLASS IV—LEEDSII

Flowers in this class have pure white perianth and cup or chalice of palest primrose, cream or white and variation in size that gives rise to the "giant" designation of the largest varieties. These and other white narcissi should be favored in the matter of early planting.

EMPIRE Doz. 75c; 100, \$6.00
Giant. Broad petals, large spreading creamy chalice. One of the best of Giant-Leedsii.

HER GRACE 3 for \$1.00; doz. \$3.50
Snow white perianth, large ivory crown shaded with cream and ivory. A fine show flower.

LORD KITCHENER Doz. 75c; 100, \$6.00
Giant. Large white perianth. Cup of pale primrose, widely opened.

Six Bulbs Sold at One-half the Price of 1 Doz.; 50 at 100 Rate.

QUEEN OF THE NORTH

Doz. 75c; 100, \$6.00

A small cupped pure white, long-stemmed flower of erect position, blooming early.

WHITE QUEEN

Doz. 75c; 100, \$6.00

Medium size, pure white, early. Its habit of growth—many blooms among profuse leafage of equal height, makes this a perfect subject for naturalizing.

WHITE SLAVE

Doz. 75c; 100, \$6.00

Pure white, large, long stemmed and lasting.

CLASS V—TRIANDRUS HYBRIDS

QUEEN OF SPAIN

3 for \$1.00; doz. \$3.00

Natural hybrid. Canary yellow with reflexed perianth. A choice thing of rare beauty.

THALIA

3 for \$1.00; doz. \$3.00

This Triandrus hybrid is supremely beautiful and has a poise and elegance that make fitting its descriptive title, "The orchid narcissus." It is purest white, with 3 to 5 flowers of good size in each cluster. The perianth is recurved and the cup straight and fluted.

CLASS VI—CYCLAMINEUS HYBRIDS

FEBRUARY GOLD

Each 60c

Shows plainly its cyclamineus origin; larger than its parent, but yet a small daff, airily graceful with its recurved perianth.

CLASS VII—JONQUILLA AND ITS HYBRIDS

This class is distinguished by rush-leaved foliage, is fragrant and blossoms are usually in clusters of two or three to five. All are good keepers and respond to dressing of leaf mold or peat and bone meal.

JONQUILLA SIMPLEX

Doz. \$1.00; 100, \$7.50

The true single fragrant jonquil. Small yellow flower in clusters of 3 to 5.

JONQUILLA FLORE-PLENO

Doz. \$1.50; 100, \$11.00

Rare and most desirable; fragrant, small, double; like little yellow roses in clusters of 3 to 5 on flexible graceful stem. Mid-April to mid-May.

CAMPERNELLI

Doz. 75c; 100, \$6.00

Single, small fragrant flowers in clusters. Good stem, free blooming.

CAMPERNELLI PLENUS

Doz. \$1.00; 100, \$7.50

Cluster of small graceful daffs, *plenus* referring to the slightly doubled short trumpet. Fragrant and fine for arrangement.

ORANGE QUEEN

Doz. \$1.50; 100, \$11.00

A cluster of medium size, short cupped flowers of deep old gold. Lasts a long time in bloom.



KING ALFRED

GOLDEN SCEPTER

Doz. 75c; 100, \$6.00

This Campernelli hybrid is well named. Long stem, heavy substance, erect position.

RUGILOSUS

Doz. \$1.00; 100, \$7.50

Deeper yellow and smaller than Campernel. Has delightful fragrance.

BUTTERCUP

Doz. 75c; 100, \$6.00

Jonquilla hybrid. Late, deep gold flower of great substance and distinctive form. Strong bulbs usually produce a second good flower after the first fades.

CLASS VIII—POETAZ (Tazetta Hybrids)

These unite the cluster form and perfume of the old polyanthus group with hardiness of the Poeticus type, the name *poetaz* indicating their origin.

ELVIRA

Doz. 75c; 100, \$6.00

Clusters of three to five white flowers of Poeticus type, but having yellow centers. Late, fragrant, long stemmed.

IDEAL

Doz. 75c; 100, \$6.00

White, with yellow eye. Fine clusters, 5 to 9 blossoms each, and early.

LAURENS KOSTER

Doz. 75c; 100, \$6.00

A popular variety that forces well and in the garden blooms between Ideal and Elvira.

ORANGE CUP

Doz. \$1.00; 100, \$7.50

Strong stemmed clusters of four to eight bright yellow, crinkled flowers with cups of orange scarlet.

SOVEREIGN

Doz. \$1.00; 100, \$7.50

Cluster of 5 to 6 large flowers of soft yellow with deeper yellow cups.

CLASS IX—POETICUS

The class of which "Pheasant's Eye" is the best known example.

RECURVUS Doz. 50c; 100, \$3.75
"Pheasant's Eye." Best known of the white flowered narcissi. Being plentiful and inexpensive this should be extensively used for wild planting — best on well drained uplands.

THELMA Doz. 75c; 100, \$7.00
An exquisite, large flower of the type. Early.

CLASS X—DOUBLE

ALBA PLENA ODORATA

Doz. 75c; 100 \$6.00

Pure white, very fragrant. A good cut flower, always in bloom for Memorial Day.

ARGENT Doz. 75c; 100, \$6.00
Creamy white with yellow petals in center. Well liked for cutting.

CHEERFULNESS 3 for 50c; doz. \$1.50
Double form of Elvira—in similar clusters but with doubled centers of creamy gold.

ORANGE PHOENIX Doz. 75c; 100, \$6.00
An old variety that has become scarce. It gives us long-stemmed double blooms of creamy white with glowing orange petals nestling at their centers.

PRIMROSE PHOENIX Doz. 75c; 100, \$6.00
One of the finest doubles—like a large golden-primrose rose on long stem.

SULPHUR PHOENIX Doz. 75c; 100, \$6.00
Cream color, large, very double; long stemmed.

TWINK 3 for \$1.00; doz. \$3.00
Petals of soft primrose and clear orange alternating. Early and free flowering.

MIXED NARCISSI Per 1000, \$25.00
Complete mixture of those listed, and many others.

DAFFODILS AND NARCISSI IN COLLECTIONS

AJAX DAFFODIL COLLECTION \$1.00
One bulb each of 12 choice named yellow, bi-color and white trumpets.

Three of each\$2.50
Ten of each 8.00

TRUMPET DAFFODIL COLLECTION \$1.25
24 bulbs. 12 yellow, 6 bi-color, 6 white. Eight or more varieties named.

RED CUP NARCISSUS COLLECTION
5 each of 5 named varieties (25).....\$2.00
5 each of 10 named varieties (50)..... 3.75

PURITY COLLECTION
3 each of 10 white varieties.....\$2.15
Leedsii, Poetaz, etc.

PHOENIX COLLECTION \$1.00
5 each of Sulphur, Orange and Primrose Phoenix (15).

TULIPS

Tulips are fairly tolerant of heavy soils. They should not be planted year after year in the same bed unless the soil is renewed by removing the top soil and replacing it with fresh soil—if possible, that which has not grown bulbs.

They are heavy feeders; but are injured by the use of fresh manure or strong commercial fertilizers in contact with the bulbs. Therefore it is good practice to plant where a previous crop has been heavily fertilized. Stems of good quality may be assured by the use of potash.

The early varieties are first to bloom, followed closely by the Mendels; then the Triumphs just before the Darwins.

Of the three classes—Darwin Cottage and Breeder—some are early, some medium and some late in their season. So it cannot be said of them that any is earlier, as a class, than the others.

EARLY DOUBLE TULIPS

COURONNE D'OR Doz. 55c; 100, \$4.00
Old gold edged orange. Large, good stem, forcer.

ELECTRA Doz. 55c; 100, \$4.00
Claret red, shaded carmine; very double.

MR. VAN DER HOFF Doz. 55c; 100, \$4.00
Pure yellow, large, good bedder.

MYSTERY OF INDIA Doz. 55c; 100, \$4.00
Shades of apricot to coppery bronze, flushed orange rose. Strong stem of good length; best under artificial light.

ORANGE NASSAU Doz. 55c; 100, \$4.00
Crimson flushed flame, with margin of orange.

PEACH BLOSSOM Doz. 55c; 100, \$4.00
Deep rose pink, flushed on white. Large full flower, strong stem, good bedder.

VUURBAAK Doz. 55c; 100, \$4.00
Bright scarlet with orange flush. Large, strong stem, grand bedder.

SINGLE EARLY TULIPS

COLEUR d'CARDINAL Doz. 55c; 100, \$4.00
Brilliant crimson with purple "bloom" on the outer petals, and yellow center.

DUCHESS d'PARMA Doz. 55c; 100, \$4.00
Orange scarlet, with blended border of deep yellow. Good stem, large flower.

KEIZERSKROON Doz. 55c; 100, \$4.00
Bright red with wide yellow border. Early.

GENERAL DE WET Doz. 55c; 100, \$4.00
Golden yellow splashed and feathered with deep orange. Fragrant.

PRINCE OF AUSTRIA Doz. 55c; 100, \$4.00
Listed as orange scarlet, but contains enough crimson to produce a richer color than is indicated by that term, forcer, fragrant.

RISING SUN Doz. 55c; 100, \$4.00
A superb yellow tulip. Extra large, perfect form; a good keeper.

THOMAS MOORE Doz. 55c; 100, \$4.00
Terra cotta irregularly blended with rose

and yellow. Earliest tulip having long stem. Extra good forcer.

WHITE SWAN Doz. 55c; 100, \$4.00
Pure snow white; large oval flower; long stem.

BREEDER TULIPS

This class contains rare and beautiful varieties having rich shades of old gold, bronze, brown, terra-cotta, orange, crimson, purple, etc.

The type has round, cup shaped flower, petals smooth edged, broad and heavy, and level on top; base white or yellow. The stem and leaf growth is massive and vigorous.

APRICOT Doz. 55c; 100, \$4.00
Bronzy apricot shading to buff. A flower of quiet beauty and great endurance; very large.

BACCHUS Doz. 55c; 100, \$4.00
Plum purple. It has distinct plumlike "bloom" on outside petals; very large.

BRONZE QUEEN Doz. 55c; 100, \$4.00
Soft lilac fawn with buff interior. Yellow base.

CHERBOURG Doz. \$1.25; 100, \$10.00
Orange yellow suffused with terra cotta toward base. Globe shape, strong tall stem; grand show flower.

COPERNICUS Doz. 55c; 100, \$4.00
Light brown with flush of bronzy old rose. Yellow base. Early.

CARDINAL MANNING Doz. 55c; 100, \$4.00
One of the largest breeders. In color it is a blend of wine red and bronze. Late.

FEU ARDENT Doz. 55c; 100, \$4.00
A cup shaped bloom of deep brilliant red. Yellow base. Very early.

GEN. NEY Doz. 55c; 100, \$4.00
Bronze with copper edge. Within, the shining bronze merges into base of Roman gold.

GODET PARFAIT Doz. 55c; 100, \$4.00
Red purple. One of the very best in all respects of the dark varieties. Early.

GOLDEN BRONZE Doz. 55c; 100, \$4.00
The name describes the color. Most dependable.

INDIAN CHIEF Ea. 15c; doz. \$1.25; 100, \$10
Purplish margin blending into rich brown mahogany. Yellow base. One of the largest and handsomest tulips ever produced.

JUANE d'OEUF Doz. 55c; 100, \$4.00
Finest of yellow breeders, having beautiful flash of bronzy lilac on each outer petal.

LOUIS XIV Doz. 55c; 100, \$4.00
Royal purple, with wide margin of golden bronze.

LUCIFER Doz. 75c; 100, \$6.00
Has brilliant coloring of burnt orange with crimson shadings and scarlet orange edge. Very large with strong stem.

MEDEA Doz. 55c; 100, \$4.00
An enormous flower of "crushed strawberry." One of the few self-colored breeders.

PANORAMA Doz. 55c; 100, \$4.00
Self colored. A bronzy terr-cotta red.

PINK PEARL Doz. 55c; 100, \$4.00
Clear pink shading to brilliant rose, with center of pure gold. Immense bloom and a marvelous keeper and show flower.

PLUTARCHUS Doz. 55c; 100, \$4.00
Rich buff-bronze overlaid with dull lilac shades. Late.

PRINCE OF ORANGE Doz. 55c; 100, \$4.00
Globular form; color bronzy rose shading to orange. Base bright gold on brown. It is late, a good keeper, and has rich wall-flower fragrance.

ST. JAMES Doz. 55c; 100, \$4.00
Dark lilac, edge bronze, yellow and green base. Spicy fragrance.

SUPERBA Doz. 55c; 100, \$4.00
Chestnut brown with thread edge of gold. Fragrant, vigorous and dependable.

TURENNE Doz. 55c; 100, \$4.00
Beautiful blend of violet and brown with wide margin of dull yellow; fragrant.

VELVET KING Doz. 75c; 100, \$6.00
Extra large, deepest violet, with clear white base. Strong stem and typical breeder form.

YELLOW PERFECTION Doz. 75c; 100, \$6.00
Deep heavy bronze, based upon rich yellow, perfect flower, fragrant, strong grower.

DARWIN TULIPS

AFTERGLOW Doz. 50c; 100, \$3.75
Deep rosy orange, with salmon tinted edges. Inside orange.

ALLARD PIERSON Doz. 50c; 100, \$3.75
Earliest of the Darwins. Extra long stem, stands long in good condition; rich cardinal red color.

BARONNE de la TONNAYE Doz. 50c; 100, \$3.75
Long rigid stem of dark bronzy green, flower deep rose pink shading to edge of shell pink, extra good keeper.

BARTEGON Doz. 50c; 100, \$3.75
Clear crimson. Base white, ringed blue. Forcer.

Six Bulbs Sold at One-half the Price of 1 Doz.; 50 at 100 Rate.

BLEU AMABILE Doz. 50c; 100, \$3.75
Bright violet blue; white base, starred blue.

BLEU CELESTE Doz. 75c; 100, \$6.00
Soft blue, of fine form, good stem; clear white base.

CENTENAIRE Doz. 50c; 100, \$3.75
Clear rose, extra large and tall, holding its color well.

CITY OF HAARLEM Doz. 75c; 100, \$6.00
Dark red with striking black and white center.

CLARA BUTT Doz. 50c; 100, \$3.75
The standard pink Darwin.

DREAM Doz. 50c; 100, \$3.75
Rosy lilac, dark base.

EUROPE Doz. 50c; 100, \$3.75
Salmon rose, deepening gradually to rich crimson. Outlasts any other red tulip; white base.

EUTERPE Doz. 50c; 100, \$3.75
A fine lavender, selected as the best in form and tint—especially good combined with pink.

FAUST Doz. 60c; 100, \$4.50
This is listed as the best of the dark varieties—not “black” because of its rich shadings.

FLAMINGO Doz. 50c; 100, \$3.75
A newer, better pink, exquisite in shape and retaining its lovely color instead of changing to rose.

GIANT Doz. 75c; 100, \$6.00
An immense bloom of heavy substance on strong 30-inch stem. Color dark ruby purple. A superb exhibition flower.

GOLDEN FLEECE Doz. 50c; 100, \$3.75
Deep glowing yellow, each petal tipped with bronze. Of medium size and true exhibition quality.

GRETCHEN Doz. 50c; 100, \$3.75
Egg-shaped bloom of “Mother of Pearl” tints.

ISIS Doz. 50c; 100, \$3.75
Reddest of red tulips, with blue and white center; slender, graceful stem.

JACOB MARIS Doz. 50c; 100, \$3.75
Dark red with scarlet edge. Best keeper among the reds and most satisfactory for showing.

KING GEORGE V Doz. 50c; 100, \$3.75
Cherry rose. Large and vigorous. Fine for border.

LA FIANCEE Doz. 75c; 100, \$6.00
A very large, handsome pink tulip with a distinct blue base of striking effect; a fine subject to experiment with for color effect.

LENOTRE Doz. 50c; 100, \$3.75
Rose shading to edge of blush. Forcer.

MADAME KRELAGE Doz. 50c; 100, \$3.75
Bright rose with silvery rose edge. Pink inside.

MRS. POTTER PALMER Doz. 50c; 100, \$3.75
A vivid, lively purple. In good light a flame of ruby-amethyst.

PRIDE OF HAARLEM Doz. 50c; 100, \$3.75
Deep rich rose, deepening to crimson. Early.

PRINCESS ELIZABETH Doz. 50c; 100, \$3.75
Vivid pink with lighter edge. Bedder and forcer.

PRINCE OF NETHERLANDS Doz. 50c; 100, \$3.75
Enormous bloom of cerise margined pink.

REV. H. EUBANK Doz. 50c; 100, \$3.75
Heliotrope flushed silvery lavender. Fine garden flower.

ROSE COPELAND Doz. 50c; 100, \$3.75
Lilac rose sport of Wm. Copeland. Forcer.

SIERRAD VAN FLORA Doz. 50c; 100, \$3.75
Very early; very large.

VALENTINE Doz. 50c; 100, \$3.75
Large, long stemmed, deep violet in color.

WM. COPELAND Doz. 50c; 100, \$3.75
Bright lavender, medium size. Popular forcer.

WM. PITT Doz. 50c; 100, \$3.75
One of the finest of all red tulips. Forcer.

YELLOW GIANT Doz. 75c; 100, \$6.00
A regal yellow tulip of true Darwin form; blooms with the first of the Darwins; 30 inches in height; a good keeper and one of the best show varieties.

YOLANDA Doz. 50c; 100, \$3.75
Soft cerise with golden tints and yellow base. Very fragrant.

COTTAGE OR MAY FLOWERING TULIPS

Graceful and decorative tulips are found in this class.

ALBINO Doz. 60c; 100, \$4.50
Pure white with yellow anthers. Good forcer.

ARTEMIS Doz. 50c; 100, \$3.75
Carmine rose with pure white center. The lily like bloom rests lightly on its slender wiry stem.

AVIS KENNICOTT Doz. 55c; 100, \$4.00
Large yellow flower with black base. Long stem; lemon scented.

BEAUTY OF BATH Doz. 55c; 100, \$4.00
A large oval flower with delicate pastel pencilings and flushes of gold and amber, orchid and pink on creamy base.

BOUTON d'OR Doz. 50c; 100, \$3.75
Deepest yellow, round flower. Especially welcome as the earliest long stemmed yellow.



AVIS KENNICOTT

DREAM
CLARA BUTT

GOLDEN BRONZE
FAUST

DIDO Doz. 55c; 100, \$4.00
Very large oval bloom shading from bright pink thru salmon to golden orange; and changing within to bright gold with base of coppery green.

ELLEN WILLMOT Doz. 50c; 100, \$3.75
Creamy yellow, long petals, good stem and extra good keeper. Very late.

GESNERIANA LUTEA Doz. 60c; 100, \$5.50
Long pointed flower and stem that may always be cut full length, since all leaf growth clusters close at its base.

GESNERIANA MAJOR Doz. 50c; 100, \$3.75
A red tulip of glowing crimson with small, well defined center of dark metallic blue; on flexible wiry stem that carries no leaves.

GOLDEN CROWN Doz. 50c; 100, \$3.75
An old tulip of pointed yellow petals penciled daintily with crimson. One of the earliest of this class.

GRENADIER Doz. 50c; 100, \$3.75
A large blossom that is a flame of color. Fragrant.

HAMMER HALES Doz. 55c; 100, \$4.00
Very large flower of good form. Color rosewood brown, edged orange; faintly fragrant.

ILLUMINATOR Doz. 50c; 100, \$3.75
One of the last tulips to flower. It is deep yellow with flames and pencilings of scarlet; base of deep emerald green.

PICOTTE Doz. 50c; 100, \$3.75
Typical cottage tulip. Creamy white, edges penciled with carmine, and base of pale gold.

JOHN RUSKIN Doz. 55c; 100, \$4.00
Pastel coloring. A soft blend of apricot, rose, mauve and amber. Very long flower.

LA MERVEILLE Doz. 50c; 100, \$3.75
This tulip has points of excellence that place it in a class by itself. In some lights it is flaming scarlet; in others soft rosy red. When widely open the yellow center gives it a likeness to a poinsettia; but again it resumes its bud form. Has strong but graceful stem and naturalizes well. Very fragrant.

MARVEL Doz. 55c; 100, \$4.00
Dull rose shading thru bronzy orange to wide golden border and lining of dull gold.

MRS. HOOG Doz. 55c; 100, \$4.00
Palest canary yellow, very large, long stem, and black anthers. A fine show flower.

MRS. KERRELL Doz. 55c; 100, \$4.00
This has pointed, curving petals and flexible wiry stem; color golden pink; an ideal tulip to show.

MRS. MOON Doz. 50c; 100, \$3.75
Deep, rich golden color, long petals. Good stem. Late. Lemon scented.

NECTAR Doz. 55c; 100, \$4.00
Splendid crimson of true cottage form; long pointed petals and clear white base. Early, and a grand show variety.

NORHAM BEAUTY Doz. 50c; 100, \$3.75
This has been called "Ashes of Roses" as descriptive of its color. Its beauty is enhanced by a narrow line of old gold edging the petals and a golden flush within.

ORIENT Doz. 55c; 100, \$4.00
Large deep cup of clear rose shading thru dull pink to wire edge of old gold. Base of pale gold centering divergent "fans" of electric blue.

ORANGE KING Doz. 50c; 100, \$3.75
Large globular flower, glowing orange shaded scarlet, yellow center and black anthers. Fragrant.

SIR HARRY Doz. 55c; 100, \$4.00
Large bloom with flaring pointed petals and flexible stem. Its delicate shade of pink suffused with lavender is unusual and most effective in cut flower arrangement.

COTTAGE TULIPS OF LILY FORM

ALASKA Doz. 50c; 100, \$4.00
Long slender flower of clear bright yellow; petals slightly reflexed. The style, color and vigorous growth of this variety places it high among the yellow tulips.

FULGENS Doz. 50c; 100, \$3.75
Deep crimson with elegant recurved petals.

SIRENE Doz. 50c; 100, \$3.75
Clear pink. Beautiful in the garden and unsurpassed for cutting.

PARROT AND NOVELTY TULIPS

A group of fine and unusual Tulips deserving of special mention.

FANTASY (Parrot) Doz. 75c; 100, \$6.00
This superb tulip has quality of texture, size, carriage and coloring found in few flowers. It varies from clear pink to flames of carmine, with touches of green in delicate shadings on the fantastic lacinations, excrescences and encrustations that distinguish the class. Inside the color is deep soft rose.

SUNDEW Doz. 50c; 100, \$3.75
Bright red with white base. Unlike any other tulip, the edges of petals are fringed and notched.

SILVER WING (Triumph) Doz. \$1.50
Ivory white; long flower of great substance on tall flexible stem.

MRS. E. H. KRELAGE (Mendel) Doz. \$1.25; 100, \$10.00
This is the "newer and better" pink that has been often requested. It is very early, clear true pink with small creamy base and no shade of rose; long stem and stands in all its beauty a month or more.

ADVANCE (Cottage Novelty)

Each 20c; doz. \$2.00

Enormous flowers of bright scarlet with heavy purple velvety "bloom" on outer petals. Base darkest blue, almost black. Very tall stem. Earlier than other cottage tulips.

ZOMERSCHOON (Cottage)

3 for \$1.00; doz. \$3.00

Oldest tulips now in cultivation. Coloring is old ivory feathered with flame pink. Base of bright gold.

BLEU CELESTE

Doz. 75c

The old "Blue Flag" of colonial gardens. Very large and very double; lilac blue in color and naturalizes well.

MIXED TULIPS

Per 1000. \$15.00

TULIP COLLECTIONS

MENDEL COLLECTION

\$1.00

Five named varieties, 3 of each (15 bulbs).

TRIUMPH COLLECTION

\$1.00

Five named varieties, 3 of each (15 bulbs).

VARIEGATED COLLECTION

\$1.00

These show vivid color contrasts in flames and featherings of many shades.

Six named varieties, 5 of each (30 bulbs).

JUMBO COLLECTION

\$2.00

Ten named varieties; largest size, longest stems, highest quality.

Five of each (50 bulbs).

LILY FLOWERED COLLECTION

\$1.00

Five named varieties (lily type) 5 of each (25 bulbs).

LILIES

Lilies must have effective drainage and soil that is loose. Avoid the use of fresh or rank manure, but they may be given Fall mulch of well rotted cow manure or other humus, not forgetting a little potash in some form.

CANDIDUM

The white Lily, known as Madonna or St. Joseph's Lily, blooming in early July. Delivery July-Oct.

First Size, 9 to 12 inches.....

.....Each 30c; doz. \$3.00; 100, \$24.00

Second Size, 7 to 9 inches.....

.....Doz. \$1.50; 100, \$11.00

PARDALLINUM

Each 25c; doz. \$2.50

Tall and robust with recurving blooms of orange and maroon. Plant in woodsy soil that is damp but well drained, and leave undisturbed.

REGALE

Strong blooming size, each 25c; doz. \$2.50

Fragrant trumpets, white petaled; throat

creamy gold within, rich rose without. In early spring protect the tender new growth from icy winds. Fall delivery.

TESTACEUM (Nankeen)

One of the rarest. This lily, blooming in July, has 3 to 6 feet of green stalk with bright glossy leaves. The blossoms all spring from the tip of the stalk and open at the same time. Their color is best described as "pink gold" with anthers of rich burnt orange.

July-Aug. delivery, 7 to 8-inch.....

.....Each \$1.00; doz. \$10.00

8 to 9-inch.....Each \$1.50; doz. \$15.00

TIGRINUM (Tiger Lily)

Ea. 25c; doz. \$2.50

This showy and well known lily is one of the best to naturalize.

UMBELLATUM

Each 25c; doz. \$2.50

As brilliant as the Tiger, though not so tall; blooming in June—sometimes on May 30. Fall delivery.

SCILLA

SCILLAS are most useful to plant in shade. They bloom well even under fir trees, with coloring more delicate than in full sun. Plant very deeply and they will grow to a very large size instead of producing numerous bulblets. Then pull flower stalks before seed sets.

CAMPANULATA type, having erect bloom stalks.

BLUE QUEEN

Doz. 50c; 100, \$3.75

Tall spike, bearing many large bells of soft, clear, medium blue. Recommended for shaded spot.

COERULEA

Doz. 35c; 100, \$2.50

A good variety to naturalize.

EXCELSIOR

Doz. 50c; 100, \$3.75

Massive spikes of brilliant blue bells. Plant in shaded spots in the border.

ROSEA

Doz. 35c; 100, \$2.50

Give good soil, deep and rich, to get good color in rose scillas.

ROSALIND

Doz. 50c; 100, \$3.75

Elegant border plant of deep rose.

NUTANS Type—Having graceful "Shepherd's Crook tips.

NUTANS MAJOR

Doz. 50c; 100, \$3.75

Blue. The "Blue Bells of Scotland." Loveliest when grown under trees.

NUTANS MAJOR ALBA

Doz. 35c; 100, \$2.50

As lovely as Lily of the Valley and much like it, but larger. Shade loving.

NUTANS ROSEA

Doz. 50c; 100, \$3.75

Very tall. Fine.

SCILLAS MIXED

Doz. 50c; 100, \$1.50

Six Bulbs Sold at One-half the Price of 1 Doz.; 50 at 100 Rate.



WEDGEWOOD

BULBOUS IRISES

FILIFOLIA IMPERATOR

Doz. 50c; 100, \$3.75

A magnificent tall blue species Iris. Blooms with Dutch Iris.

SUPREME (Tingitana hybrid) Blue

Doz. 50c; 100, \$3.75

WEDGEWOOD (Tingitana hybrid)

Each, 15c; doz. 50c; 100, \$3.75

Standards blue, falls lighter blue. Usually classed as Dutch. Blooms with late tulips.

D. HARING (Dutch)

Doz. 50c; 100, \$3.75

White, large.

BLUE HORIZON (Dutch)

Doz. 50c; 100, \$3.75

Companion to Yellow Queen.

YELLOW QUEEN (Dutch)

Doz. 50c; 100, \$3.75

Best yellow Dutch. Falls of rounded form, are deeper yellow than standards.

QUEEN EMMA (Dutch)

Doz. 50c; 100, \$3.75

Bronzy deep yellow, full cluster with fragrance reminiscent of fresh baked bread. Late.

BLUE KING (Spanish)

Doz. 50c; 100, \$3.75

Bright blue, fine for a bit of permanent seasonal blue in garden or naturalized.

CAJANUS (Spanish)

Doz. 50c; 100, \$3.75

Deepest yellow with wide splash of rich orange on falls. Its beauty as a cut flower is much enhanced by its elegant slender stem.

COLLECTION of 15 Dutch and Spanish Iris—all different—50 cents

TABLE OF BULB WEIGHTS

	12 bulbs		12 bulbs
Giant Daffodils	3 lbs.	Hyacinths, bedding	1 to 2 lbs.
Bi-Color Daffodils	2 lbs.	Tulips, top size	1 lb.
Narcissi	1 to 2 lbs.	Crocus, top size	1/2 lb.
Hyacinths, forcing	3 lbs.	Other small bulbs	1/2 to 1 lb.

Six Bulbs Sold at One-half the Price of 1 Doz.; 50 at 100 Rate.

ENGLISH IRIS

Latest to bloom of bulb irises. Flowers especially good for cutting. We sell the English Iris in clumps, as dug; leaving the husk and propagation intact. This to insure your getting sound bulbs, as bulbs of this class do not keep well after being broken apart. Plant in early Fall.

BLUE BONNET Doz. 60c; 100, \$4.50
Soft, clear light blue.

ELECTRA Doz. 60c; 100, \$4.50
Pale orchid falls with throat of cream and gold. Standards are deeper shade with flames of lavender.

FASCINATION Doz. 60c; 100, \$4.50
Self color of soft orchid. On each of the oval falls appears the usual half-inch band of orange-gold; and radiating from it rays of old ivory with silvery sheen.

KING OF BLUES Doz. 60c; 100, \$4.50
Large flower of deep rich blue.

PERLE DES JARDINS Doz. 60c; 100, \$4.50
Perle blue flamed deeper blue. Standards feathered violet. Cream throat under bar of gold.

ROSA BONHEUR Doz. 60c; 100, \$4.50
White splashed with mauve, deepening in throat below golden arrow. Tops beautifully feathered with rosy carmine.

BLEU CELESTE Doz. 60c; 100, \$4.50
True "sky blue" at its loveliest.

MONT BLANC Doz. 60c; 100, \$4.50
Pure white; large and beautiful and very rare.

TRI-COLOR Doz. 60c; 100, \$4.50
Soft azure blue with white center; shades to violet edge. Standards amethyst with a few purple flames. Very large, hardy and a vigorous plant.

MUSCARI

BOTRIOIDES (Coeruleum)
"Grape hyacinth" for naturalizing and one of the loveliest "spring blue."

Mixed sizes for naturalizing..... 100, \$1.50
Large selected bulbs.....Doz. 50c; 100, \$3.75

BOTRIOIDES ALBUS Doz. 75c
The dainty little white grape hyacinth.

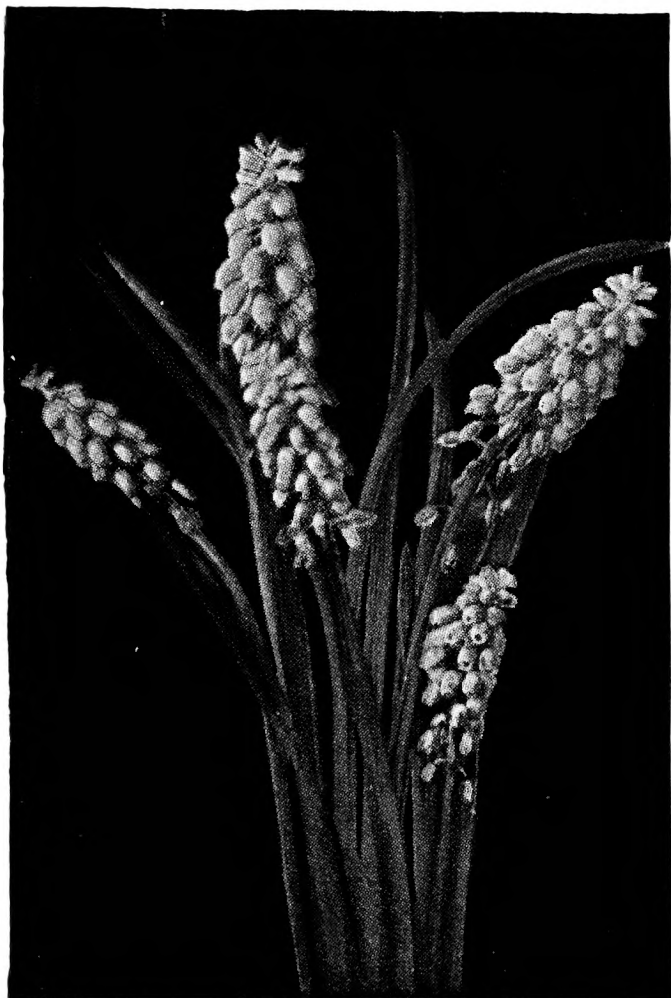
HEAVENLY BLUE Doz. 50c; 100, \$3.75
Larger than above and later. Fine border variety.

HEAVENLY BLUE 100, \$1.50
For naturalizing.

COLCHICUM

AUTUMNALE Ea. 25c; doz. \$1.75; 100, \$15
Crocus-like flowers in early Fall, after the

spring leaf growth has matured. Color, rosy lilac. Large bulbs.



MUSCARI BOTRIOIDES



DUTCH CROCUS

CROCUS

DUTCH

- KATHLEEN PARLOW** Doz. 40c; 100, \$3.00
Best white; large incurving petals and glowing deep reddish orange anthers; late for a crocus.
- PALLAS** Doz. 40c; 100, \$3.00
Striped, blue shades.
- PURPUREA GRANDIFLORA** Doz. 40c; 100, \$3.00
The largest purple crocus.
- GOLDEN YELLOW** Doz. 40c; 100, \$3.00
Blooms earlier than above colors.
- MIXED CROCUS** Doz. 30c; 100, \$2.00

ALPINE

- For rock garden, Selected for Hardiness
- BIFLORUS (Scotch Crocus)** Doz. 75c
An exquisite little gem. Sweetly fragrant. January.
- SPECIOSUS** Doz. 50c; 100, \$3.75
Fall blooming. Large and vigorous. Blue with orange red anthers and golden throat.
- OCHROLEUCUS** Doz. 50c; 100, \$3.75
Fall blooming. Creamy white with deep yellow base.

- SATIVUS** Doz. 60c; 100, \$4.50
Autumn blooming. Very large flowers of deep crimson lilac, veined purple. Showy orange stigmata. The leafage of this and other species is decorative thru winter and spring.

- SUSIANUS** Doz. 35c; 100, \$2.00
"Cloth of Gold." Deep yellow with rich red-brown shading on outer petals. February.

- TOMASSINIANUS** Doz. 50c; 100, \$3.75
Slender flowers varying in color from pale mauve to deep purple. Very hardy and first to bloom. January or February.

- ZONATUS** Doz. 50c; 100, \$3.75
Fall blooming. Many flowers of soft orchid pink over a period of several weeks. Planted among trees and shrubs where it will be undisturbed except for removal of grass and weeds this will become more beautiful year after year; even growing thru cover plants that are not too dense. Recommended for rock garden.

- ALPINE CROCUS—Mixed** 100, \$2.00

BULBS FOR THE ROCK GARDEN

These hardy little people of the Spring may add weeks of color—blue and gold, amethys! and purple, pink perle and lavender.

MINIATURE NARCISSI

- *BULBOCODIUM CITRINUS** Each 50c; doz. \$4.50
Large "hoop petticoat," pale canary color; very early.
- *BULBOCODIUM CONSPICUOUS** Each 30c; doz. \$3.00
"Hoop petticoat" or "Medusa's Trumpet." Wide spreading trumpet of gold and small perianth segments. Rush leaved.
- CANALICULATUS** Each 25c; doz. \$2.50
Miniature poetaz. White with yellow eye.
- LOBULARIS** Doz. 75c; 100, \$6.00
Miniature yellow trumpet blooming so early that they often show thru the snow. About 8 inches.
- TRUE MINOR** Each 35c; 3 for \$1.00
Miniature trumpet daffodil; bright yellow and only six inches high; but with poise and dignity equal to King Alfred.
- *TRIANDRUS ALBUS** Each 50c; doz. \$4.50
The slender grace and fairy-like poise of this rare and charming narcissus make it a thing of perfect beauty in the rock garden.
- W. P. MILNER** Each 25c; doz. \$2.50
Trumpet variety of creamy white; about six inches high, and lovely in every way.

TULIPS (Botanical)

- DASYSTEMON** Each 25c; doz. \$2.50
Cluster of 3 to 5 starry white and yellow flowers standing 3 inches above a little

* Grown from seed at Tulip Grange. Collected bulbs cannot be compared to these.

swirl of dark, green leaves—much like a well made corsage upon Mother Nature's Easter gown.

- CLUSIANA** Doz. \$1.00
"The Lady Tulip." Dainty upstanding blossoms of rose and white sharply pointed petals.

- FLORENTINE ODORATA (Sylvestris)** Each 10c; doz. \$1.00
A graceful "butter yellow" flower, with bronze exterior, poised upon a slender stem. Quite unlike the ordinary tulip form, but very lovely, and fragrant.

- KAUFMANNIANA** Each 10c; doz. \$1.00
The earliest to bloom, a charming introduction to the tulip family. The flowers vary through shades of cream and yellow, marked with rose and carmine, and center of deeper gold. Stem 6 to 8 inches and flower carried upright.

- MARJOLETTA** Doz. \$1.25
A perfect miniature, with none of the eccentricities that mark some of the botanical tulips, and all the dignity of an Indian chief. It has upright pointed petals of yellow with scarlet markings; blooms very late; 15 inches.

- PERSICA** 3 for \$1.00
Very rare and extremely good in a tiny sun-drenched meadow in the rock garden. A cluster of bronzy buds, then glowing, golden stars in the sunlight. 6 inches.

PRAESTANS Each 15c; doz. \$1.50
Three to five in each cluster of this flaming beacon of early spring. Such vivid color is most welcome when it comes in March.

VIOLACEA Each 10c; doz. \$1.00
Clear rosy violet with base and tips of white. Very effective in border or rock garden and a wonderful show flower.

ERYTHRONIUMS—"Dog Tooth Violets"

HENDERSONII Doz. 75c
Is soft purple with deep reddish centers.
PINK BEAUTY Doz. \$1.00
Late blooming; deep pink; very large and most desirable.
ERYTHRONIUMS in Mixture
Doz. 60c; 100, \$5.50

VARIOUS SMALL BULBS

CHIONODOXA LUCILIAE Doz. 50c; 100, \$3.75
One of the "Spring blues," coming very early, and seeming to reflect the cloud flecked blue of the April sky. Permanent bulbs give flowers with sufficient stem for bowl arrangement.

DODECATHEON Each 25c
"Shooting Star." Dormant clumps for Fall planting, rose.

ERANTHIS HYEMALIS Doz. 50c; 100, \$3.75
Winter aconite, with its small cups of shining gold that nestle among leaf ruffles of vivid green, appearing in January. The little black tuber will not sprout if allowed to get too dry. They are ready in early August and should be purchased and planted at that time—never later than Sept. 1.

GALANTHUS NIVALIS Doz. 50c; 100, \$4.50
The "Snowdrop." This is the white that blends the yellows, blue and pinks of the early garden into perfect harmony.

HYACINTHUS AZUREUS Doz. 50c; 100, \$3.75
Miniature, of forget-me-not blue, appearing "blue first" in February or March. One of the most delightful spring thrills.

HYACINTHUS AMETHYSTINUS 4 for 25c; doz. 75c
A slender 12-inch stem bearing small perfect bells of clear china-blue with white stripes. Rare and desirable.

IRIS BUCCHARICA 3 for \$1.00; doz. \$3.50
Yellow and white flowers, borne at the leaf axils of the stalk, which resembles a very small stalk of corn. 12 inches. March and April.

IRIS HOOGIANA Each 35c; 3 for \$1.00
A Palestine hybrid that is "easy." Give full sun and not too much water.

IRIS CRISTATA Clumps, 25c
The lovely dwarf blue Kentucky species; blooming best when planted in the shade of a limy rock.

IRIS RETICULATA Each 20c; doz. \$2.25
A small slender purple iris that is the paramount thrill of late winter. It is enhanced by neighboring winter aconite, snowdrops and winter crocus.

ORNITHOGALUM UMBELLATUM Doz. 35c
The "Star of Bethlehem" of old gardens. A color scheme of white and green that naturalizes easily. Late May.

MUSCARI PLUMOSUS Doz. 75c; 100, \$6.00
"Feather hyacinth." This blooms late in May when flowers are scarce; bright purple in color, and "feathery" as an ostrich pompon.

NUNS LILY Each, 10c
(Anthericum liliastrum paradiseum). A miniature Easter lily, blooming late May. About 12 inches.

PUSCHKINIA LIBANOTICA Doz. 75c
"Lebanon Squill." This is the palest of the "Spring Blues"—real baby blue, in dainty striped effect. 4 inches.

SCILLA SIBERICA Doz. 50c; 100, \$3.75
"Siberian Squill." The high light of the Spring Blues, coming early, and rivaling the blue bird's wing in coloring.

TRITELIA UNIFLORA Doz. 50c; 100, \$3.75
A star-like small flower, on six-inch stem, of soft blue or pearl white. Its dainty flowers come in late Spring and appear in succession for quite a long time. 6 inches.

MISCELLANEOUS

FRITILLARIA MELEAGRIS Each 15c; doz. \$1.50
This is one of the tiny bulbs that soon dries up and dies if kept long out of the ground. Should be replanted in early August.

LILY OF THE VALLEY Doz. 25c; 100, \$2.50
Single crowns. For the garden only. Not prepared for forcing.

ANEMONE, ST. BRIGID Doz. 50c
Mixed, single and double; all colors.

DICENTRA SPECTABILIS Each 35c
The popular and beautiful "bleeding heart." Well grown, young and vigorous clumps.

MERTENSIA VIRGINICA Each 25c; doz. \$2.50
The early "blue bells" of Eastern woodlands. The dark purple-shaded leaves and pink buds appear together; the latter soon growing into lovely terminal clusters of drooping azure bells. At home in the filtered shade of deciduous trees.

BABY "GLAD" PEACHBLOSSOM Doz. \$1.00
Planted in November and given light mulch if needed, these delicate little pink glads bloom in June. Fine for cutting.



TRESSERVE
BONFIRE

LUCIFER
LORD KITCHENER